



**MEMBERS OF THE EDUCATIONAL COMMITTEE OF THE Y-12 EMPLOYEES CREDIT UNION** are shown above at a dinner held last week. In rear from left are Lorena Causey, Credit Union treasurer; W. O. Prater, committee chairman; A. H. Purcell, managing-director of the State Credit Union League; C. C. Bolling, A. H. True, assistant chairman; H. L. Gary, Jane Arnold, Irving Spees and Ray Hickey. Seated are Bill Mason, Harold Babb and George Chilton. Committee members absent when picture was made were Stanley Fulkerson, Wallace Humphrey, Chester Estes, W. C. Anderson, Carl Roddy, J. B. Ledbetter and Leroy Thornton.

## 82 More Y-12ers Sign For New Savings Plan

Out of 89 Y-12ers interviewed last week 82 enrolled in the new Carbide Savings Plan with only seven rejecting the opportunity offered by Union Carbide and Carbon Corporation for building a neat financial nest egg for the future. These 89 Y-12ers were absent or ill when the initial enrollment in the Savings Plan was held and were given an opportunity to sign up for the plan. Only 24 Y-12 employees now remain to be contacted in this classification.

The 82 Y-12ers enrolled last week in the new Union Carbide Savings Plan brings the total signed up to 3,097, as 3,015 previously had enrolled before the original deadline of July 8. There originally were 3,151 Y-12 employees with one or more years of Company service making them eligible to sign up for the Savings Plan and the 3,097 enrolled gives the plan a mark of 95.21 per cent participation in the plan. The seven rejections last week brought the total to 30.

Only one more day remains for Y-12ers who wish to change the allocation of money in the Savings Plan, as the deadline for such changes to make them retroactive to July 1 is tomorrow, Thursday, July 24. Hereafter the changes can be made quarterly only.

## Carbide Wives Card Party Is Set For Wednesday Night

The monthly card party of the Carbide Wives will be held at 7:30 o'clock tonight, Wednesday July 22, in the East Lounge of the Ridge Recreation Hall. Bridge, canasta and bingo will be played, prizes awarded and refreshments served.

Mrs. Joseph E. Porter will be the executive board member in charge of the party. She will be assisted by Mrs. Woodford Terry, wife of a Y-12 employee. Hostesses will be Mesdames Lyle G. Overholser, also a wife of a Y-12er; H. O. Day, Jr., Ray Clark, B. B. Gregory and H. H. Williams.

## SPY ACTIVITIES REPORTED

Harvey M. Matusow, former undercover agent, is reported in press stories as asserting that as recently as January, 1951, Communists were working to steal the latest atomic secrets from New Mexico research centers.

## CREAMED CHIPPED BEEF SPECIAL LUNCH ENTREE

Creamed chipped beef on toast will be the entree on the Special Thursday Lunch at the Y-12 cafeteria tomorrow, Thursday, July 23. The special 50-cent plate lunch also will include a vegetable, salad or dessert and rolls and butter.

## Physics Seminar Sets Friday, Monday Meets

Y-12ers interested in attending meetings of the Oak Ridge Physics Seminar will have two sessions for consideration within the next week. One will be held at 3:15 p.m., Friday, July 24, in the East Lounge of the Ridge Recreation Hall and the other at the same hour on Monday, July 27, in the auditorium of Bldg. 4500, the new Oak Ridge National Laboratory Research Building.

At the Friday afternoon meeting Prof. R. D. Elliott, of the University of California, will speak on "Magnetic Resonance in Conduction Electrons."

The Monday meeting will feature a talk by E. E. Salpeter, of Cornell University, on "Astrophysical Thermonuclear Reaction."

## Through Roads Open In Controlled Area

The main highways through Oak Ridge Controlled Area in which the three Carbide plants are located will be open for public travel, beginning today, Wednesday, July 22, according to S. R. Sapirie, Manager of the Atomic Energy Commission Oak Ridge Operations. The AEC official said that the roads still will be closely patrolled and rigid security measures will continue in the plant areas.

The roads to be open to the public through the Controlled Area are the Oak Ridge Turnpike, Bethel Valley, White Wing and Blair Roads. Opening of the highways will prove quite a convenience for through traffic that previously has had to skirt the Controlled Area.

Under the new arrangement the AEC Security Patrol will retain responsibility for patrolling the Controlled Area and guarding certain facilities outside the plant boundaries. In case of emergency the Controlled Area roads could be closed again, Sapirie declared.

## 'A-Bomb Robbery' Principals Have Paid Price For Treachery But Sordid Story May Not Be Closed—Security Still Job For All

Remember "The Great A-Bomb Robbery" story by Bob Considine, crack writer for International News Service, that appeared in serial form in The Y-12 Bulletin some time back?

A contemporary publication of The Y-12 Bulletin, the Sandia Bulletin, of the Sandia Corporation, Albuquerque, N. M., another important link in the Atomic Energy Commission program, recently had this to say:

"Recent stirring events have ended a phase of the story. (A-Bomb Robbery also was published by the Sandia Bulletin). Two of the principals in that series, Julius and Ethel Rosenberg, have been executed. The others are in prison for varying terms. The Russian vice consul who was in New York and helped engineer the big steal, according to the story, is back in Russia.

"The names Fuchs, Gold and Greenglass have gone down in history as infamous traitors. It has been a sordid chapter and probably is not closed. Enemies of our

government will use it to add fuel of propaganda to the blaze, attempting to create further unrest by making martyrs of those who have been convicted of high crimes.

"Let us repeat the comments with which we closed the series of

**The Paramount Objective is to Assure the Common Defense and Security**

... See ATOMIC ENERGY ACT OF 1946

articles telling the story of the treachery.

"The lesson carried in these articles is of the utmost importance to employees of the Sandia Corporation and we hope that the articles went beyond being merely entertaining and showed that our task of maintaining security and guarding our secrets is not an

## Assets Of Credit Union Doubled In Two Years, Now Top \$500,000; Nearly \$2,000,000 In Loans Made

**Educational Campaign To Acquaint Y-12ers With Objectives Of Organization Planned; Group Has 2,303 Members At End Of Third Year Of Business**

The Y-12 Employees Federal Credit Union wound up its third year of service to Y-12ers and other Carbide employees in the plant area on June 30 with a financial statement showing sound and steady progress of the organization. As the Credit Union enters its fourth year it is adding an educational program to its service for Y-12ers and other members to acquaint them with all phases of activities of the organization through nearby fellow employees instead of requiring trips to the Credit Union office in Bldg. 9704-2 to obtain desired information.

### 6,994 Loans Are Made

Since the Credit Union opened its doors for business on July 1, 1950, it has loaned nearly \$2,000,000 to Y-12ers requiring funds for various purposes—the exact figure being \$1,928,509.58. This represents a total of 6,994 individual loans. Of course, many of them were made by the same applicants in renewing old loans, consolidation or making new loans when previous obligations had been repaid.

The majority of the money loaned has been for the purpose of financing automobile purchases and other reasons given for borrowing have been for purchase of furniture, paying old bills of various kinds and other personal purposes. The Credit Union had \$372,000 outstanding in loans at the end of the fiscal year on June 30 of this year.

### \$481,000 Invested In Shares

The assets of the Credit Union on June 30 this year were in excess of \$500,000, according to the statement by Mrs. Lorena Causey, treasurer of the organization, they having steadily grown during the three years of life of the organization. A total of 2,303 Y-12ers and other Carbide employees in

Continued on Page 4



## Speed Big Item In State's Fatal Road Accidents

There's hardly a new automobile on the road with less than 100 horsepower under the hood—permitting speeds up to 100 miles per hour if the drivers are so inclined. What does that mean to Y-12 drivers and others? It means the man behind the wheel has a weapon capable of causing sudden and violent death. If some of the speeding drivers—or their victims—are sufficiently lucky, only a messy mishap—costly in pain and money, depending on the degree of luck—may occur.

Automobile manufacturers point out in advertisements that extra power in today's automobiles is intended as a safety factor to use in passing or in a tight squeeze. The extra power, they point out, was not developed for jack rabbit starts and highway racing.

A total of 781 persons died in Tennessee in 1952 as a result of bad driving. Speed was the major factor in these and most other fatal accidents—so step lightly on the accelerator.

Bad roads and bad weather do not cause accidents—but bad driving does.

## SAFETY SCOREBOARD

**Your Plant Has Operated No Days**

**Without A Lost Time Accident**

**Through July 19**



## The Bulletin

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Y-12 Employees Of  
CARBIDE AND CARBON  
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## Carl A. Setterstrom Promoted By Carbide

Carl A. Setterstrom has been appointed General Manager of the Textile Fibers Division of Carbide and Carbon Chemicals Company, it has been announced by Dr. J. G. Davidson, President of Carbide and Carbon Chemicals Company, a Division of Union Carbide and Carbon Corporation.

Setterstrom has been Sales Manager of the Textile Fibers Division, the principal product of which is Dynel, and, before this, Product Manager of Carbide's Fine Chemicals Division.

Setterstrom is Chairman-elect of the Division of Chemical Marketing and Economics of the American Chemical Society. He is also a National Councilor of the American Chemical Society and a Director of the New York Section. He is a Fellow of the American Institute of Chemists, and a member of the American Association for the Advancement of Science, Society of Chemical Industry, American Association for Textile Technology, and the American Association of Textile Chemists and Colorists.



The following Y-12 employees were patients last week in the Oak Ridge Hospital: Barbara Ann Bond, Uranium Control; Robert E. McKenzie, A D P Maintenance; James S. Brown, Health Physics; Maynard L. Lay, Utilities Maintenance; Everett E. Richardson, Superintendents; Margaret L. Alley, Assay Laboratory; Charles L. Frazier, Alloy; David E. Garden, ADP Development; Wesley C. Dunn, Uranium Processing; Freddie Hoskey, Janitors.

## Rice And Hamby Elected To Clinton Legion Posts

Hugh Rice, of the Y-12 Payroll Department, recently was elected commander of Clinton Post, No. 172, of the Tennessee Department of the American Legion. Wilbert Hamby, also of the Payroll Department, was named bugler for the post.

The Clinton post has a membership of 195 Legionnaires and Commander Rice has urged all former servicemen of Y-12 who live in the Clinton area to join the post and enjoy the privileges offered by the Legion.



Paul Ziemke, of the Safety Department, last week was discussing the final days on Noah's Ark and came up with this yarn—Seems as how all the critters had left the ark except two snakes lying over in a corner.

"Why don't you go forth and multiply?" inquired Father Noah. "We can't, we're adders," was the reply.

(Editor's Note—It is not insinuated that Ziemke was on the ark—but that joke certainly was.)

So—to the business of this day and time and not Noah's, that of doing some tattling on Y-12ers—their comings and goings and doings.

Pat Hamrick, of Employment, his wife, Bernice, of the Tool Department, and daughter, accompanied by Jim (iny) Christmas, of Chemical, and his folks are vacationing for a couple of weeks down at Indian Rock Beach, Fla. They are staying at the tourist emporium operated by Bill Acton, a former Y-12er, on the Gulf Coast near Clearwater . . . Louise Gardipee and her husband, Lucky, are on a two-week tour of the Northwest and will visit with Lucky's folks in Montana while out that way.

Lucille Whitman, of Personnel, and her husband, Graydon, are visiting with his folks in Fostoria, Ohio, this week.

Lt. W. C. Nelson, of the Guard Department, and family are touring Florida for the next two weeks—both East and West Coast and on down into the keys . . . F. A. Ruckart also plans to go down Florida way for his two weeks of vacation . . . C. L. Cotter, "Old Coot," dropped the folks a card last week saying that he was enjoying his visit in Augusta, Ga. . . . Capt. H. LeRoy Dickenson played best man at his son, Sgt. Charles' and Lillian De Wine's wedding last Thursday evening at the First Baptist Church in Knoxville. Sergeant Dickenson has just returned from a year's tour of duty with the Army in Korea.

Now, he gets married . . . R. C. Ridge dropped the fellows a line from Washington, D. C., where he's been the past two weeks, saying he was having a swell time—and to be sure to hold down the fort until he got back to work.

Kay Underwood, of Security, and her husband vacationed recently down at Daytona Beach . . . Jack Fisher and his wife vacationed last week in Norfolk, Va.

Virginia Guettner, of Medical, spent last week in Detroit, Mich.

Carl Brewster spent his week of vacation around home in Oak Ridge . . . Celeste McGhee is vacationing this week to entertain her sister and brother-in-law who are visiting . . . Libby Daugherty and Pat Hendon are visiting a friend in Memphis this week . . . Peggy G. Bright spent a recent week end in Norfolk, Va., visiting her husband, who is stationed there with the Navy . . . Penny Keene and her husband, Oliver, of Property, journeyed over to Nashville last week end . . . Virginia Slusher and her husband, Bob, of Chemical and Industrial Engineering, were up in Virginia over the week end . . . Dr. R. A. Cramer and his family also took advantage

of the off-Saturday to run down to Atlanta, Ga. . . . Jodie Brown spent the week end with her folks in Viola.

The Technical Information Department welcomes Helen Burkhalter back to work after a lengthy illness . . . Dot Conner, with her mother and sister, of Chattanooga, visited a sister and brother-in-law, Mr. and Mrs. James Rives, in Washington, D. C., while on a recent week of vacation . . . The Reports Office gave a dinner party last Thursday at the Park Hotel dining room at Clinton for Sue English, who left the department to work in the Isotope Research Division.

Mildred Spurgeon, of the Laundry, and her husband, H. L., of Transportation, are visiting Mildred's mother this week in Cincinnati, Ohio. H. L. has next week off also, which he plans to spend on the nearby lakes and rivers fishing.

Jim Whitcomb, of Wage Standards, and his family are on a two-week tour of Florida.

T. A. Williams, of Manufacturing Offices, is spending his two week vacation at his favorite spot—Daytona Beach . . . C. E. Harris is spending his week off doing a heap of fishing . . . Sarah Keith plans to run down to Atlanta, Ga., for a few days while vacationing this week . . . J. D. Raulston also is spending his two weeks vacation at Daytona . . . Pearl Lindsay spent last week's vacation at home in Lake City.

Bill Plemons, of Property, and his wife are visiting in Baltimore, Md., during his two-week vacation . . . Dee Asbury and her husband, E. J., of Engineering, are spending this week on Kentucky Lake.

John W. Hill, of Engineering, is vacationing this week in Connecticut.

Harvey Coppock, of the Technical Staff and Engineering Services, spent last week around home in Oak Ridge.

Doris Moore Walton, of Medical, whose wedding took place last Saturday, was honored last week by a round of showers—Penny Keene, Jodie Brown and Virginia Slusher—linen; Katie Williams and Virginia Swanner—miscellaneous; and Lucille Whitman—china.

The Alloy Division extends sympathy to Nancy Stutts on the recent death of her mother, Mrs. W. B. Bretherick . . . The division extends get-well wishes to Charlie Frazier, who is a patient in the Oak Ridge Hospital . . . Betty Jo Cochran spent the week end with Jo Ann Baker at her home in Corbin, Ky. . . . A. L. Davis and his family are on a week's tour to Canada.

W. H. Cope, Maintenance Shops, is vacationing two weeks in Los Angeles, Cal. . . . O. K. Sergeant is spending his two-week vacation in St. Louis, Mo. . . . H. A. Maney spent last week's vacation at Hot Springs, N. C. . . . Ed. Collier spent his week off around home over at Kingston . . . R. H. Bradshaw is loafing around home in Oak Ridge for two weeks . . . S. W. Lindsay spent his time off at home in Lake City . . . J. D. Davis has returned from a week in Charlotte, N. C. . . . C. M. McCauley spent his vaca-



HERE ARE SOME MORE PICTURES OF THE ENJOYABLE Y-12 Swim Party staged July 9, and which will be repeated August 6. The strip at top shows the "greased watermelon" contest in which two teams of youngsters of Y-12ers vied for possession of a slippery and succulent watermelon floating in the pool. They start at left, scrap for the melon in the center picture and—to the victors belong the spoils, in the right picture. Below, Y-12 Recreation Supervisor Bill Stanton is enjoying proceedings in the pool and making some remarks over the public address microphone. His assistant, Ralph Pearson, in background, and Lifeguard Don Adams, right, also are having fun, but their laughter is nothing to the guffaws that welcomed the splash—no, it isn't an atomic bomb—when some roisterous party guests gaily tossed Stanton into the tank.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company service during the coming week:

Chief Miles H. Bradford, Guard Department, July 23.

James P. Seagle, Alloy, July 23.

Michael Getsi, Electrical Maintenance, July 24.

King C. Fritts, ADP Maintenance, July 26.

John R. Pitts, Field Maintenance, July 26.

James D. Hayes, Stores, July 28.

## Holt Returns To Law Firm, Resigns As UCC Official

Resigning as Vice President and General Counsel of Union Carbide and Carbon Corporation, Homer A. Holt, a former Governor of West Virginia, will reestablish his residence in Charleston, W. Va., and rejoin the law firm of Jackson, Kelly, Morrison and Moxley. He will continue as a Director and member of the UCC Executive Committee and as attorney and counsellor for the Corporation.

The resignation of Holt as Vice President and General Counsel will become effective August 31. He has been with Union Carbide since 1947.

## Rides Wanted, Offered

From East Magnolia Ave., Knoxville, straight day. J. R. Basson, plant telephone 7644, home telephone 2-0410.

## Professor Wigner To Give Third In Lecture Series

The third of a series of lectures on nuclear physics will be given at 11 o'clock this morning, Wednesday, July 22, by Prof. E. P. Wigner, of Princeton University. The lecture will be given in the auditorium of the Oak Ridge National Laboratory research building, Bldg. 4500. All Y-12ers interested in the subject are invited to attend the session.

Can you afford an accident?

Continued on Page 4

## Engineers Take Plant League Lead With Pair Of Victories

Joe Kidd Hurls And Hits In Impressive Style; UCJVs Also Unbeaten, Protest Filed On Contest

The rampaging Engineers under Manager Hobey Thomas kept rocking along in the Y-12 Plant Softball League last week by annexing a pair of impressive wins, slipping by the Peons 11 to 1 and Plant Protection 12 to 2.

Joe Kidd allowed the Peons two hits and collected himself three bingles to pace the winners' attack. Kidd also chunked a neat game against the Plant Protection lads allowing them six hits and slammed out three more base knocks to boost his stock among the plant leaguers. McGill, Plant Protection second baseman, cracked out two hits for the losers.

### UCJVs Defeat Peons

Manager Fred Uffleman's Uranium Control Junior Varsity defeated the Peons 9 to 2 as Burkett Bailey had a perfect night at the plate. He cracked out three hits, including a long home run in the third inning. Birchfield also got three hits for the winners. Tiller came through with three hits for the losers. The other UCJV game of the week with Plant Protection will not be included in this week's standings as it is under protest.

The 49ers jumped to third place in the standings by taking two victories last week. The first half champs whipped Maintenance 18 to 5, scoring 12 runs in the first inning to clinch the contest early. The old pro, "Lefty" Carter, connected for three solid hits for Maintenance. The other 49er win of the week was at the expense of ADP by 13 to 10. This was a free hitting affair as all the players involved connected for at least one base knock.

### Maintenance Wins Close One

Manager Morris Bailis and his Maintenance boys clipped the Colts 13 to 11 in a hard fought game. Roark whacked out four safeties for the winners.

The Colts came through with an 11 to 8 victory over ADP as Hilliard, Hoppe and Burnett got two hits each for the winners. Shotts, leading plant league hitter, got two hits to lead the losers attack. The schedule for the week of July 27 follows:

Monday, July 27—6:15 p.m., Engineers vs Maintenance. 7:45 p.m., UCJV vs 49ers.

Tuesday, July 28—6:15 p.m., Plant Protection vs Colts. 7:45 p.m., ADP vs Peons.

Wednesday, July 29—6:15 p.m., Engineers vs 49ers. 7:45 p.m., Peons vs Maintenance.

Thursday, July 30—6:15 p.m., Colts vs UCJV. 7:45 p.m., ADP vs Plant Protection.

Line scores of games last week follows:

Team	R	H	E
Engineers	310	610	0-11 14 1
Peons	010	000	0-1 2 2

Team	R	H	E
Colts	601	022	0-11 7 4
ADP	110	401	1-8 9 2

Team	R	H	E
49ers	1220	040	-18 10 2
Maintenance	100	103	-5 6 1

Team	R	H	E
Peons	000	020	0-2 7 1
UCJV	001	512	x-9 13 0

Team	R	H	E
Engineers	621	101	1-12 9 1
P. P'tion	010	010	0-2 6 4

Team	R	H	E
ADP	001	151	2-10 6 2
49ers	371	200	x-13 11 3

Team	R	H	E
Maintenance	042	402	1-13 13 2
Colts	004	502	0-11 11 4

Team	R	H	E
Engineers	5	0	0
UCJV	4	0	0

Team	R	H	E
49ers	3	2	2
P. P'tion	2	2	3

Team	R	H	E
Maintenance	2	3	0
Peons	1	4	4

Team	R	H	E
Colts	1	4	4
ADP	1	4	4

## Knox Tigers Fail To Show For Game

Although a reception committee of the Y-12 Dodgers and a pair of umpires were on hand at Gamble Valley Park last Wednesday night, the Knoxville Tigers failed to keep their engagement with the Y-12 Negro baseball team for the occasion. Dodger Manager Leon Coleman blamed the absence of the Tigers probably on the fact that Knoxville was being deluged by rain at the time and the city boys didn't take the trouble to find out if similar conditions existed in Oak Ridge.

Meanwhile the Dodgers have no games set for the next few days, but Manager Coleman hopes to have an attractive list of engagements for announcement soon.

## White Jumps To Top Tennis Ladder Rung

Herb White jumped from fourth place to first in the Y-12 tennis ladder competition last week by winning a pair of matches in easy style. White first challenged Frank Ballenger, the No. 2 man on the ladder, and triumphed by 6-2, 6-1. He then took on John Boyd, the top man on the totem pole, and won by even a more convincing score of 6-1, 6-0.

The ladder standing as of last Friday is White, Boyd, Ballenger, DeMarcus, Cox, Horton, Smith and Gwinn.

## Hooks, Rippers Tied For Golf Loop Lead

The Hooks and the Rippers teams in the Y-12 Plant Golf League continued their winning ways last week, copping a match each with the Eagles and Rough Riders being the victims. The Fat Boys turned in the other victory of the week in scheduled matches, defeating the Chippers. Engagements between the Grand Slammers and the Pistols and the Gophers and Plugs were postponed.

Kennedy and Harris, both of the Hooks, and Herndon, of the Chippers, all turned in net scores of 32 for the best marks of the week.

The leading 14 golfers in the league in average scratch scoring follow:

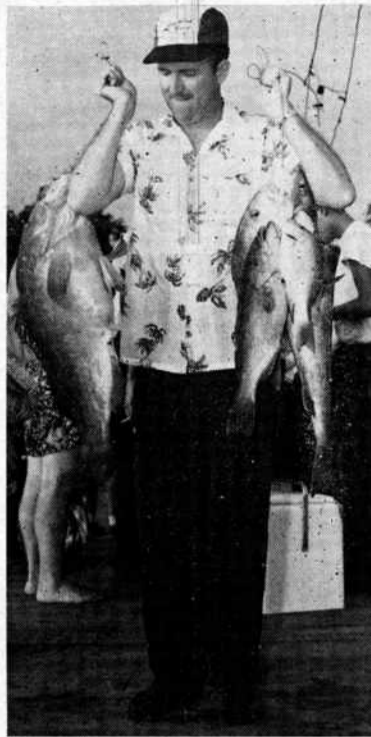
Player & Team	Score
Hines, Gophers	40
Reynolds, Plugs	41
Harrell, Hooks	41
Saylor, Chippers	42
Bowles, Rough Riders	43
Burchfield, Rippers	43
Koontz, Rough Riders	44
Harris, Hooks	44
Mitchell, Rough Riders	44
Lowry, Gophers	45
Holzknicht, Rippers	45
Spears, Rippers	45
Peterson, Hooks	45
Orrison, Chippers	45

League standing at the end of play last week follows:

Team	W	L
Engineers	5	0
UCJV	4	0
49ers	3	2
P. P'tion	2	2
Maintenance	2	3
Peons	1	4
Colts	1	4
ADP	1	4

A man should work eight hours and sleep eight hours, but not at the same time.

## Y-12 SPORTS



HERE'S ANOTHER FINE example of interesting vacation pictures—also of the prowess of Y-12 anglers in deep sea fishing. That's R. H. Bacon, of Electrical Maintenance, holding a big grouper, left, and some red snapper caught by him and Jim Lankford and John Waldron, a pair of Oak Ridge National Laboratory pals, while the trio was at Panama City, Fla., recently. Next?

## Orioles Will Play AEC Blooper Team

The Y-12 Orioles, plant entry in the Oak Ridge Slow Pitch League, are slated to meet the Atomic Energy Commission blooper boys at 8 o'clock tonight, Wednesday, July 22, at Midtown Park No. 1.

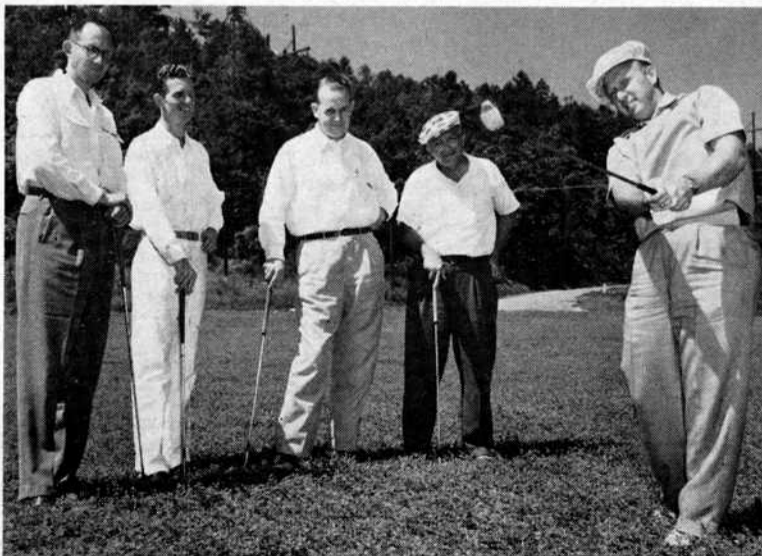
The Orioles, failing to fly on one wing in a game a couple of weeks back, were further hobbled by having their tails bobbed when they tackled the Oak Ridge National Laboratory outfit last week. Playing with only eight men, Manager Elmore Koons' lads took a 13 to 8 shellacking despite two triples and a pair of singles by Jay Holzknicht. The game was called after six innings because of the league time limit.

Score by innings:

Team	R	H	E
Orioles	203	102	8 16
ORNL	103	063	13 18

Anderson and Holzknicht. Carter and LaMaster.

Drive slower after sundown.



SHOWN ABOVE IS THE CHIPPERS — CHAMPIONSHIP team in the first half of the play of the Y-12 Plant Golf League. From left are Bob Orrison, Carl Dorr, Jesse Herndon, Harvey Saylor and Art Hines.

## Cards Going To Chattanooga Saturday To Meet Peerless

Rain Hampers Softball Schedule But Both Y-12 Teams Hold Tie For First In Knox-Ridge League

Rain, that boon to gardeners but a bane for diamond athletes, wreaked havoc with the Y-12 softballers last week, only three games being placed on the record books. However, all were victories with the Cardinals posting a pair and the Robins one during the week. Among the postponed battles was the headline attraction with the Cards and Chattanooga Wreckers slated for Saturday night, with the Oak Ridge National Laboratory also on the card for a twin bill. Efforts are being made to bring the Wreckers back on August 8 to fulfill the engagements.

Th's week the Cardinals are looking forward to their trip down to Chattanooga Saturday night when the Big Red will clash with the Peerless Woolen Mill outfit, last year's state champions. The Y-12ers took the Peerless lads into camp at Oak Ridge a few days back by 1 to 0 in an excellent battle. The Woolens will be looking for revenge this week end and although the champions have not been going too good this season, they still are a strong aggregation and can be counted on to put up a tough scrap on their home grounds. A number of Y-12 fans are expected to make the jaunt to the Lookout City.

Both the Cards and Robins, particularly the latter, have a busy Knox-Ridge League schedule for the next few days. Here is the slate.

### Cardinals

Friday, July 24, 9 p.m., Amvets, Oak Ridge.

Saturday, July 25, Peerless, Chattanooga.

Tuesday, July 28, 9 p.m., Bell Ave., Oak Ridge.

Friday, July 31, 9 p.m., ORNL, Oak Ridge.

Saturday, August 1, 7:30 p.m., Shelbyville, Oak Ridge, double header.

### Robins

Thursday, July 23, 9 p.m., Parkmor, Knoxville.

Friday, July 24, 7:30 p.m., Gus Greene, Knoxville.

Monday, July 27, 9 p.m., Vestal, Oak Ridge.

Wednesday, July 29, Vestal, Knoxville.

Thursday, July 30, 7:30 p.m., Corryton, there.

Friday, July 31, 7:30 p.m., K-25, 9 p.m., Legionettes, both at Oak Ridge, double header.

At the end of Knox-Ridge League play last week both Y-12 teams were tied for first place in their respective divisions. ORNL shared top spot in the men's division and Vestal on the distaff side. Blues Put Up Battle

The Cardinal victories last week were over K-25 by 6 to 5 in Oak Ridge and Mascot by 7 to 3 in Knoxville. The Blues gave the Cards a run right down to the wire, scoring two runs and having the tying and winning runs on

## Woodpeckers Play Presbyterian Team

The Y-12 Woodpeckers of the Oak Ridge Recreation (Class B) League, are slated to meet the First Presbyterian Church team at Midtown Park Diamond No. 1 tomorrow night, Thursday, July 23, in the last game of the second half of the season. Manager Avery Kendig's lads were rained out in their scheduled game last week with the Kaighan and Hughes outfit.

The Woodpeckers and Kaighan and Hughes tied for the first half championship and this game will be played at a date yet to be determined. The winner of this game will meet the second half winner for the season's title. The Atomic Energy Commission team now is leading in the final round of play, but has to win its final game tonight to clinch the crown.

## Mouth Organ Is Patented With Finger Selector Rig

A "mouth organ with a fingering selector" is the invention of Joseph Lederfine, Brooklyn, N. Y., according to the National Patent Council. The Lederfine invention and the variety ignored by the Musicians Union is described as purely imaginary.

The Lederfine instrument is mounted in an elliptical case. A mouthpiece projects like a pistol butt from near the end. All ex-hale and inhale blowing goes through the mouthpiece. Eight indented valves on top of the case provide the fingering-selector opportunities for mouth organ virtuosity, the Council says.

base when the last man was retired. Each side got seven hits, with Kayo Montgomery's homer being the big Y-12 blow. Against Mascot Bill Wilburn returned to mound duty for the first time in a long spell and aided his cause with a homer over Winona's right field fence in Knoxville, a trick duplicated by Bob Loy. Montgomery hit a triple in this one. The Cardinal fielding in both games was sloppy, four errors being marked up in each one.

The Robins coasted to their lone win of the week, blasting the Oak Ridge Legionettes by 16 to 2. The Legionettes took a brief lead but in the third with two runners aboard Ruby O'Kain whacked a homer and the Y-12 lassies were off to the races.

Line scores of games last week follow:

Team	R	H	E
Cardinals	013	011	0-6 7 4
K-25	110	001	2-5 7 0

Team	R	H	E
Cardinals	230	011	0-7 9 4
Mascot	021	000	0-3 4 2

Team	R	H	E
Robins	003	304	6-16 14 4
Legion	020	000	0-2 2 2

Team	R	H	E
Cardinals	230	011	0-7 9 4
Mascot	021	000	0-3 4 2

Team	R	H	E
Robins	003	304	6-16 14 4
Legion	020	000	0-2 2 2

Team	R	H	E
Cardinals	230	011	0-7 9 4
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Team	R	H	E
Robins	003	304	6-16 14 4
Legion	020	000	0-2 2 2

Team	R	H	E
Cardinals			

# CARBIDE AND CARBON CHEMICALS COMPANY

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## Assets Of Credit Union Doubled In Two Years; Nearly \$2,000,000 Loaned Since Organization

Continued from Page 1

the Y-12 Plant area eligible to participate in the Y-12 Credit Union activities are members of the organization through purchase of shares at \$5 per unit. These 2303 members, or shareholders, had a total of \$481,000 invested in the Credit Union on June 30.

The educational program planned by the Credit Union is to be administered by an Educational Committee, of which W. O. Prater, of the Isotope Research and Production Division of Oak Ridge National Laboratory and director of the Credit Union, is chairman. The committee is composed of employees representing divisions and departments throughout the Y-12 Plant area with the objective of having its members able to answer any questions about the Credit Union that prospective borrowers or investors might want to ask, the chairman states. The committee members now are being indoctrinated with this information and soon will be able to provide the facts asked of them.

**Committee Hears Talks By Purcell**  
The Educational Committee held an important meeting last week at the Starlight Room of the Oak Terrace when it was addressed by A. H. Purcell, of Chattanooga, managing-director of the State Credit Union League. Purcell complimented the entire Credit Union on its steady progress and spoke on work of credit unions in general throughout the state and the benefits they have provided for borrowers and investors. A moving picture "King's X" sponsored by the National Association of Credit Unions was shown.

In addition to Chairman Prater, members of the Educational Committee include Treasurer Causey, Alan True, Engineering, assistant chairman; C. C. Bolling, Janitors; H. L. Gary, Chester Estes, and Harold Babb, Maintenance Shops; Leroy Thornton, Jane Arnold and Irving Spees, ADP Development; Ray Hickey, Electrical Maintenance; William Mason, Research Services; George Chilton, ANP Division of ORNL; Stanley Fulkerson, Metallurgy Division, ORNL; Wallace Humphrey, Field Maintenance; W. C. Anderson, Stores; Carl Roddy, Engineering; and J. B. Ledbetter, Guard.

### Figure Comparison Shows Growth

The steady growth of the Credit Union is shown in a comparison of figures at the end of each of the three years of operations. At the end of the first year on July 1, 1951, loans amounted to \$366,900.61. This increased to \$1,096,465.92 the following year and to the 1953 figures of \$1,928,509.58. Outstanding loans at the end of the fiscal year on June 30, 1952, amounted to \$329,646.26, boosted to the \$372,000 mark the next year. Membership, or shareholders, at the end of the first year of operations was 1,483, increased to 2,012 the following year and 2,303 at the present. Assets were given at more than \$250,000 at the end of the first year of business, jumping to the present more than \$500,000, doubling in two years.

The Y-12 Employees Credit Union has filled an important role in lives of many Y-12ers in being available for loans at a low rate of



—For a rainy day, financial aid or investment, it's a valuable organization for Y-12ers.

interest—one per cent per month on unpaid balances on loans. As an investment opportunity, the Credit Union for the past two years has declared dividends of 4.2 per cent for shareholders.

### Fortenberry Now Is President

The Credit Union was awarded its federal charter on June 19, 1950, and it set up shop 10 days later. Don Phillips, a former Y-12er now with ORNL, was the first president of the organization. Joe Williams, now of ADP Development, succeeded Phillips when the former resigned in 1951 on being transferred. Williams served as president for several months before resigning because of press of Company work and was succeeded by Morris J. Fortenberry, also of ADP Development, in 1952, who was reelected at the annual business meeting in January of this year.

In addition to Fortenberry, present members of the board of directors of the Credit Union are Mrs. Causey, the treasurer; Fred Henry, Buildings and Grounds; Alan True, Engineering; W. O. Prater, ORNL Isotope Research and Production; Paul Snodgrass, Receiving and Shipping; and A. M. Schrader, Field Maintenance. Members of the credit committee, which passes on all loan applications, include Paul Blakeley, ORNL Materials Chemistry Division; C. V. Ketron, ORNL Isotope Research and Production Division; R. L. Jeffries, Training; Ernie Cobble, Buildings and Grounds; and R. S. Phillippi, 9212 Operations Division.

## More Y-12ers Are Sought For Organic Chemistry Class

Several Y-12 employees are reported interested in forming a class in organic chemistry under the University of Tennessee Extension program but a few more are needed to round out the group. Any Y-12er who would like to take the course in the fall quarter at the university is asked to call plant telephone 7288. The proposed course is Chemistry 311, 312 and 313.

### URANIUM 'FROZEN'

The United Press has reported that Argentina has officially decreed that all uranium found in the country must be sold to the government.



SEVERAL CARBIDE EMPLOYEES IN THE Y-12 PLANT AREA AND ELSEWHERE WERE among the officers recently installed by the Oak Ridge Lions Club for the 1953-1954 year. From left and Fred Kregar, K-25, lion tamer; Frank Ivey, tail twister; Bill McDonald, ORNL employee in the Y-12 area, director; Jim LeSieur, AEC, director; Jim Keeton, ORNL employee in Y-12 area, third vice president; Paul McDowell, AEC, director; Gil Jamieson, K-25, president; H. E. Buckminster, K-25, past president; Pat Patterson, second vice president; Bob Gray, ORNL, secretary; Carl Noe, K-25, first vice president; Bill Cobb, ORNL employee in Y-12 area, director; Jim Hayes, Y-12 Stores Department, treasurer.

## Science Training Requires Boys To Finish Schooling

The engineering sciences, the physical sciences, the biological sciences, the social sciences, the humanities, and the healing arts all made significant and essential contributions to the successful prosecution of the last war. They will continue to be vital to the national defense as well as the national welfare. If we are to maintain our civilization, we cannot permit any of these areas of knowledge to be seriously crippled. If we are to maintain our nation's security and to defend it in extreme emergency, we must not allow any of them to become under-manned.

You can help by encouraging qualified boys to stay in high school and in college as long as possible.

## Carbide Names S. A. Corfman Head Of Realty Division

Stanley A. Corfman has been appointed President of Carbide and Carbon Realty Company, a Division of Union Carbide and Carbon Corporation, according to an announcement by Morse G. Dial, President of the Corporation.



Corfman has been Vice President of the Office Building Division of the Corporation since 1951. A graduate of Oberlin College, he joined Union Carbide in 1919.

Corfman became connected with Union Carbide's realty activities in 1930 when he was made Building Manager of the Carbide and Carbon Building in Chicago. In 1945 he was transferred to New York and, in October 1951, was appointed Vice-President of the Office Building Division.

### DUDE RANCH 'USED'

A Senate investigation is reported by the Associated Press to be made into alleged use of a dude ranch in New Mexico by Czech Communists as a base for atomic and secret weapons espionage on activities at the Los Alamos National Laboratory and the Sandia Air Base.

When walking at night always wear or carry something white. Drivers cannot see you as easily as you can see their lights.

Remember—Only you can  
**PREVENT FOREST FIRES!**



Continued from Page 2

ily had no special destination in mind when they hopped in the car last Friday for a week of vacation . . . F. C. Hancock didn't give out with any information as to where he was going to vacate for the next two weeks.

**Evan Means**, Electrical Maintenance, Y-12's angler-author, left last Friday for Missoula, Mont., to attend a meeting of wildlife and conservation writers of the nation. The wildlife writers, Means says, are to be greeted with a "ditch party" on arrival. Sounds interesting. But why go to Montana to write about wildlife—ain't he been down around Jefferson way on Saturday nights? After the set-to in Montana, Means is flying to Seattle, Wash., for a few days then he will catch a plane for St. Louis, Mo., where his wife, Virginia, of Health Physics, is meeting him. They are spending next week in the Missouri Ozarks . . . **C. W. Kidd** and his family made a quick trip to Detroit, Mich., then back to Tennessee to do some fishing around Norris Lake while vacationing . . . **J. R. Carriger** spent his recent week off around home in Kingston . . . **R. W. Coker** vacationed recently at home in Knoxville . . . **D. L. Parrish** returned to work last week looking all rested up after his week of vacation . . . The department welcomes **U. R. Pierce**, **D. E. Gaff** and **O. T. Dunlap** to the roster.

**Mary Cusman**, of Uranium Processing, is visiting her folks in Ashtabula, Ohio, this week . . . **Duke Ellingson** and his family are visiting relatives in Georgia and in Alabama this week . . . **John Reece** came back to work looking hale and hearty from his week of vacation at home in Oak Ridge . . . The department welcomes **Frankie Dubose** and **Bobbie Griffin** to the roster.

**Marie Pickard**, of Product Processing, and her husband, **Ernest**, of Field Maintenance, with their small son are soaking up the sun at Daytona Beach this week.

**O. M. Kelly**, of Stores, and his son, J. S., attended the All Star game last Tuesday in Cincinnati, Ohio . . . **Edith Cruze** is vacationing this week at home in Knoxville . . . The department welcomes **Earl Daugherty** to the roster . . . **Jackie Tankersley** is on vacation for a week . . . **Helen Claffey** and her husband, **Chuck**, along with Helen's aunt, from Washington, D. C., are visiting relatives in Okolona, Miss., this week . . . **W. W. Cook** and his wife, **Miriam**, are vacationing with his brother in Florence, S. C., and on Marion Lake doing a bit of camping and fishing this week.

**Rubye McCloud**, of the Development Division, and her family are spending two weeks with her brother in San Francisco, Cal. Oh yeah department! After having studied 6,000,000 men and women, a life insurance company announced that it found "women

## Nevada Proving Grounds Declared Not Dangerous

The spring atomic tests in the Nevada proving grounds by the Atomic Energy Commission would not have been held there if there was any possibility of endangering persons, an AEC official is quoted as saying in the Las Vegas, Nev., Review Journal recently. The statement was made after Nevada Gov. Charles Russell had reported receiving but few serious complaints from Nevada residents although U. S. Rep. Douglas Stringfellow had bitterly attacked the tests and the Salt Lake City Tribune had reportedly demanded that the proving grounds be abolished because they were "annoying."

Furthermore, the Idaho Falls Post Register reported that Dr. G. V. Beard, of the Idaho Operations Office of the AEC, declared that radioactivity from the atomic tests in Nevada were not dangerous to the Idaho Falls area. The same paper said that Dr. Phillip G. Fustlow, a private physician, agreed with an AEC spokesman that the illness of seven persons at a Utah mining camp did not result from an atomic blast in Nevada.

## Attendance Record

MAJOR LEAGUE				
More Than 50 Employees Scheduled				
Dept.	Absent Percentage	7-12-53	Standing	7-7-53
2616	0.4	1	14	
2690	0.8	2	3	
2026	1.26	3	2	
2077	1.26	3	4	
2619	1.6	5	1	
2018	1.8	6	16	
2142	1.96	7	12	
2008	1.96	7	7	
2005	2.17	9	17	
2617	2.18	10	9	
2108	2.33	11	11	
2014	2.34	12	10	
2060	2.73	13	8	
2252	2.74	14	6	
2002	2.9	15	20	
2091	3.1	16	15	
2257	3.3	17	5	
2003	3.4	18	18	
2015	3.7	19	13	
2618	4.4	20	19	
2001	8.8	21	21	

Group absentee percentage was 2.7 per cent, .1 per cent higher than the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent Percentage	7-12-53	Standing	7-7-53
2143	0.0	1	1	
2093	0.0	1	1	
2743	0.0	1	1	
2140	0.0	1	1	
2046	0.0	1	10	
2144	0.0	1	13	
2145	0.5	7	1	
2107	1.5	8	6	
2301	1.7	9	7	
2200	3.6	10	12	
2090	4.5	11	9	
2094	6.7	12	8	
2096	11.4	13	14	

Group absentee percentage was 2.9 per cent, .3 per cent higher than the preceding week.

The plant average for the week ending July 12, was 2.7 per cent, .1 per cent higher than the preceding week.

Men get along without men much better than men can get along without women."

Figure that one out for the next week 'til we meet again.